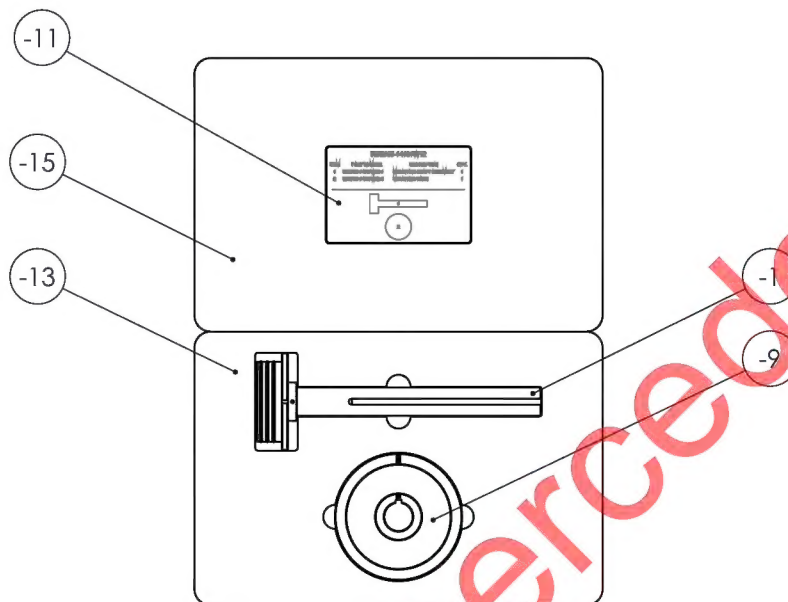


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	2/5/2016	DPD	JAG



NOTE:
REF. EUROCOPTER T/N: 105-14101W12.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	MOUNTING SHAFT ASSEMBLY			2
	1		-3		MOUNTING SHAFT BASE	6061		3
	1		-5		MOUNTING SHAFT ROD	6061		4
	1		-7		KEY	S.S.	1/4 X 1/4 {MCMaster-CARR #92530A136} MODIFIED	5
			-9	1	MOUNTING BASE	6061		6
			-11	1	CONTENTS PLACARD	PLASTIC		7
		B/O	-13	1	BOTTOM FOAM	Y20, BLACK	4.25 X 11.40 X 17.00 (I.R. SPECIALTY)	8
		B/O	-15	1	TOP FOAM	Y20, BLACK	1.79 X 11.40 X 17.00 (I.R. SPECIALTY)	9
	1	B/O	-17		SPRING PIN	STEEL	Ø1/8 X 1-1/2 {MCMaster-CARR #98296A887}	2
	3	B/O	-19		O-RING	VITON	Ø.070 X Ø3.239 I.D. X Ø3.379 O.D. {MCMaster-CARR #9464K421}	2
		B/O	-21	1	CASE	PLASTIC	PELICAN #APP-1500-E	N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S
	ASSY -1							

DART AEROSPACE

TITLE
MOUNTING DEVICE

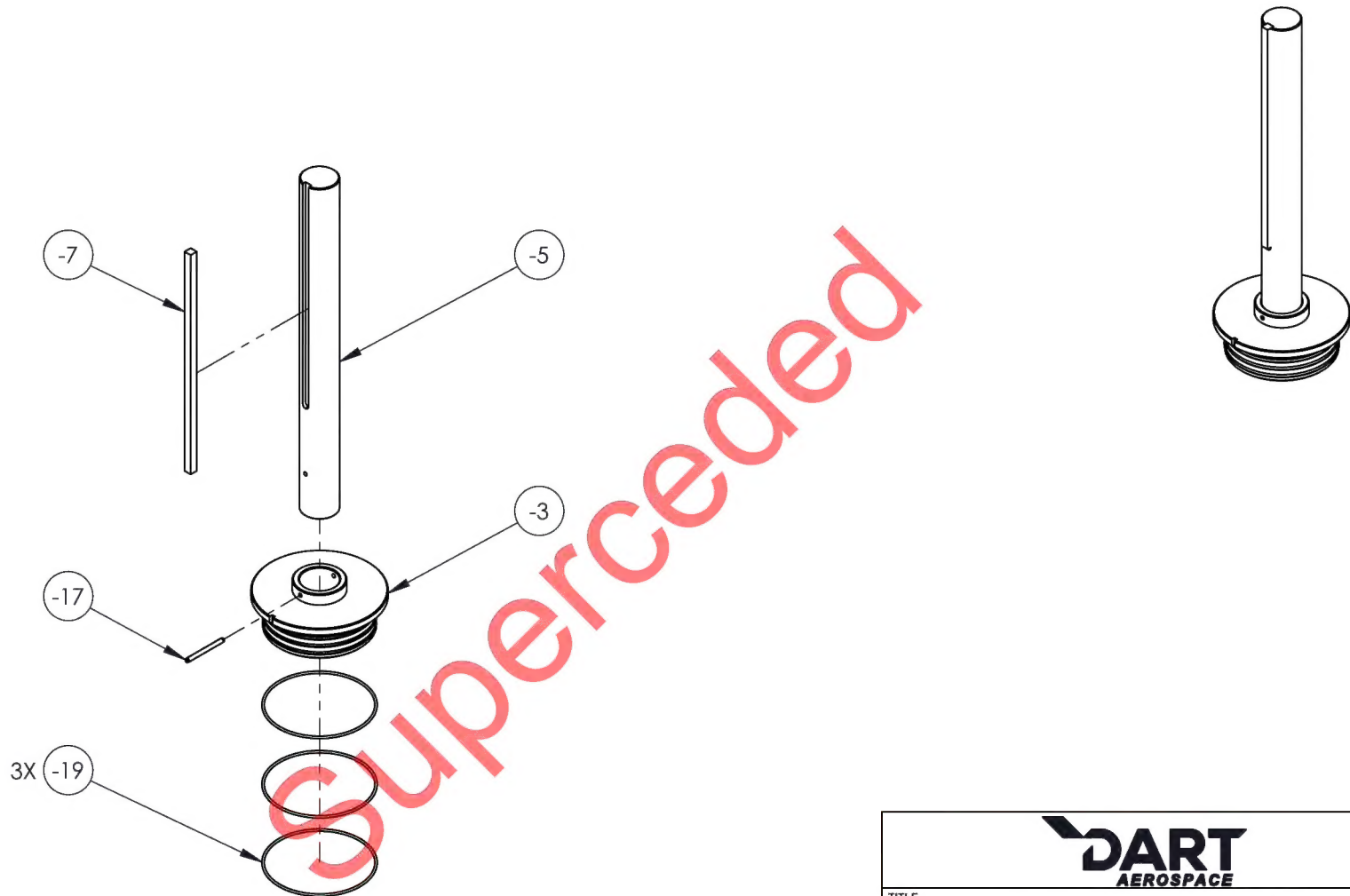
DWG NO.
RBE105-14101W12

REV
1

MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009			
HEAT TREAT					
FINISH					
SPEC					
DRAWN BY:	DUERFELDT	USED ON MODEL EC145			
CHECKED:	CLOUGH				
OPPS APPR:	ANDERSON				
QA APPR:	LINDSAY				
APPROVED:	GILBERT				
SCALE	1:8	DATE	12/22/2015	SHEET	1 OF 9

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				APPROVED

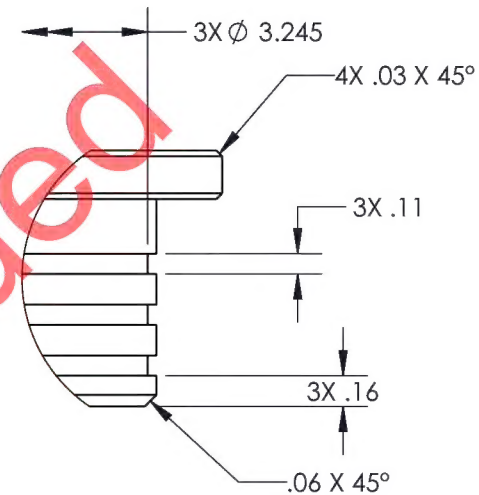
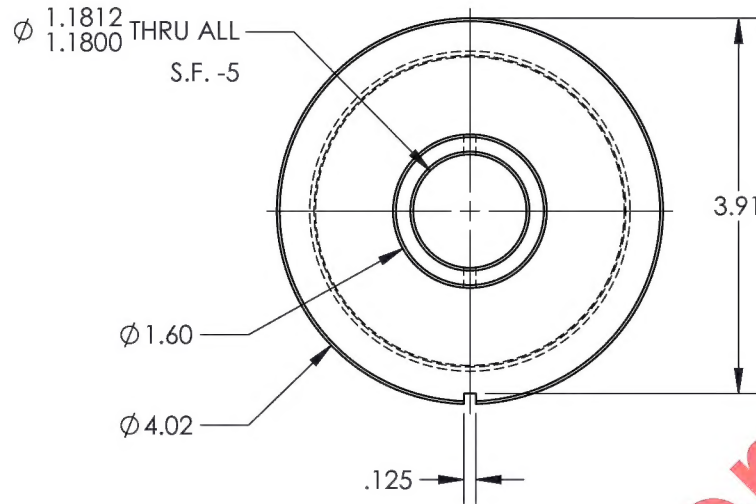


(1)
MOUNTING SHAFT ASSEMBLY

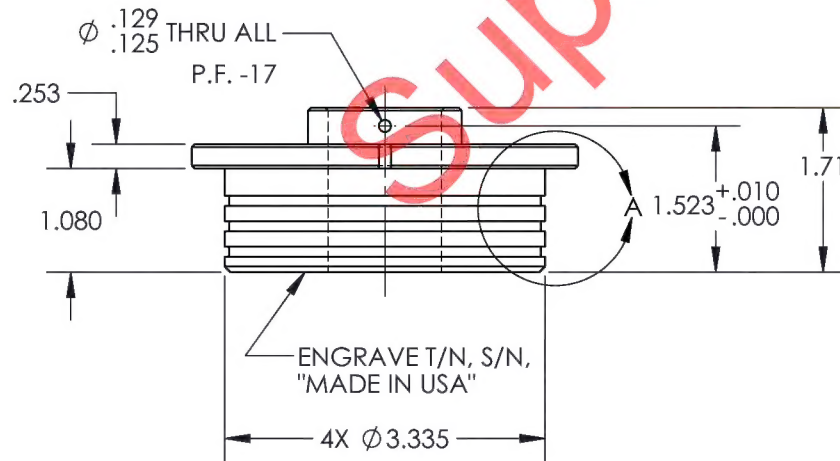
DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14101W12-1	REV 1
MAT'L REPT TREAT FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	EC145
APPROVED: GILBERT	
SCALE 1:5	DATE 12/22/2015
SHEET 2 OF 9	

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				APPROVED



DETAIL A
SCALE 1 : 1



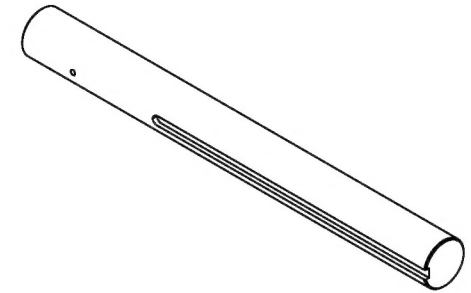
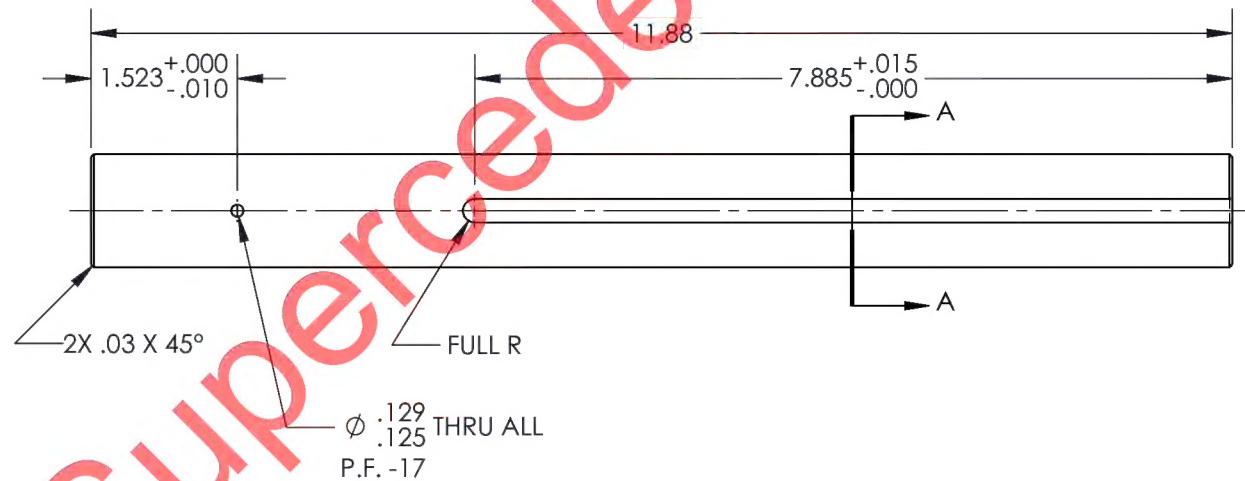
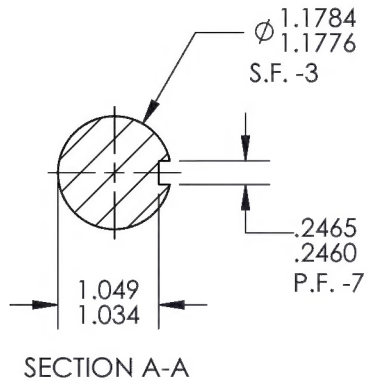
(-3)

MOUNTING SHAFT BASE

DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14101W12-3	REV 1
MAT'L 6061 HEAT TREAT FINISH CLEAR ANODIZE SPEC MIL-A-8625, TYPE II, CLASS I DRAWN BY: DUERFELDT CHECKED: CLOUGH OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX \pm .005 FRACTIONS \pm 1/8 .XX \pm .01 ANGLES \pm 5° .X \pm .1 SURFACES = 125✓ 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL EC145	
SCALE 1:2	DATE 12/22/2015
SHEET 3 OF 9	

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			INITIAL
			APPROVED



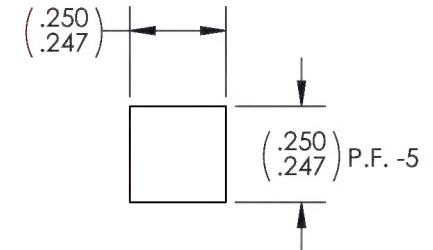
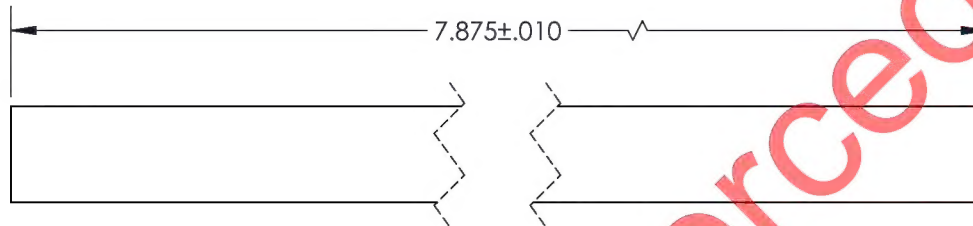
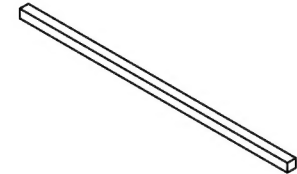
Superceded

DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14101W12-5	REV 1
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625, TYPE II, CLASS I	.XX ± .01 ANGLES ± 5°
DRAWN BY: DUERFELDT	.X ± .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 12/22/2015	USED ON MODEL
SHEET 4 OF 9	EC145

(5)
MOUNTING SHAFT ROD

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REVISIONS			
REV	ECR	DESCRIPTION	DATE



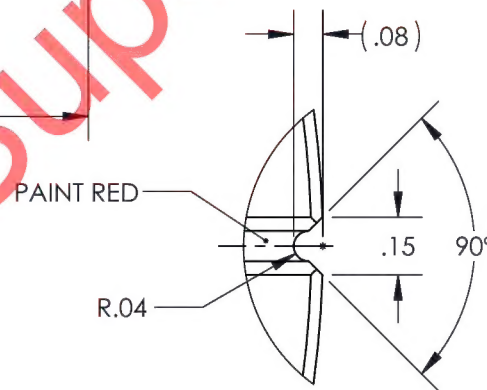
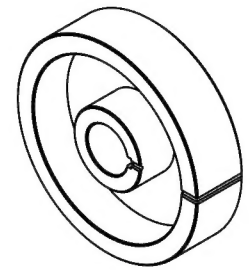
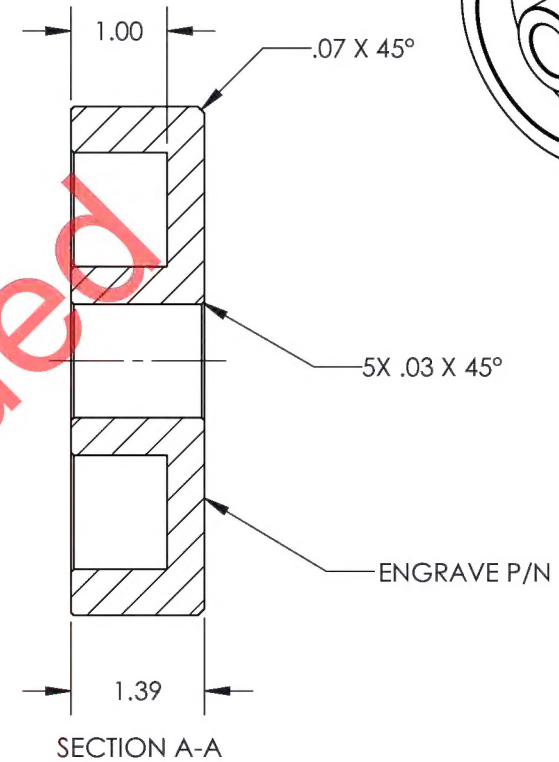
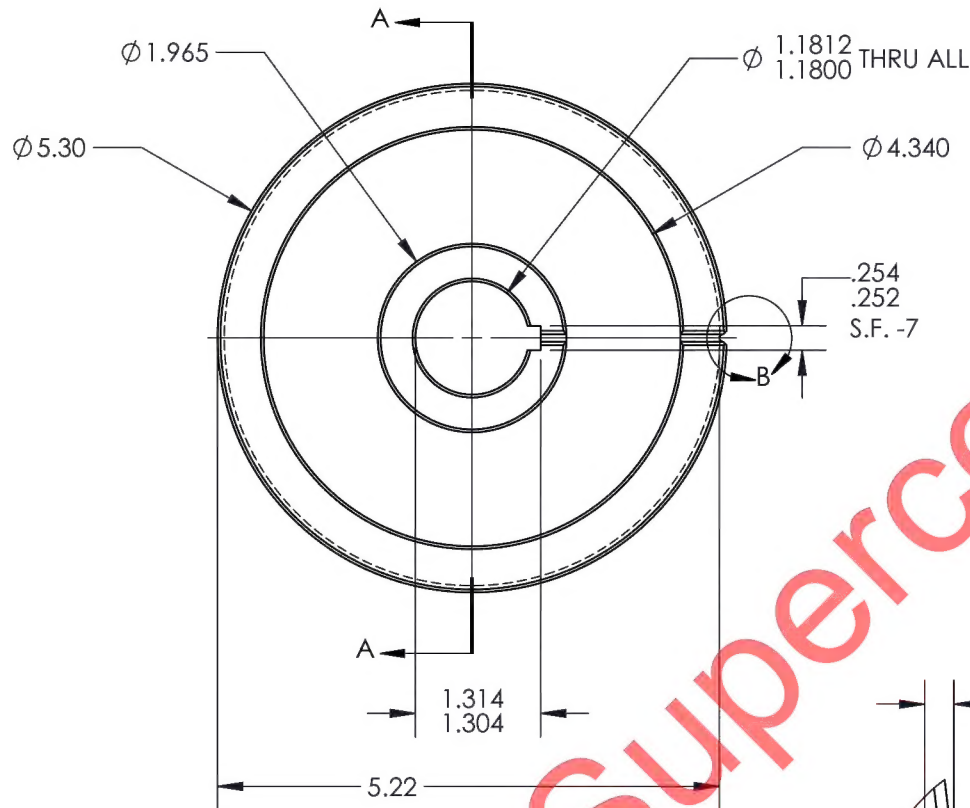
Superceded

(-7)
KEY

DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14101W12-7	REV 1
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE	USED ON MODEL
2:1	
DATE	
12/23/2015	
SHEET 5 OF 9	

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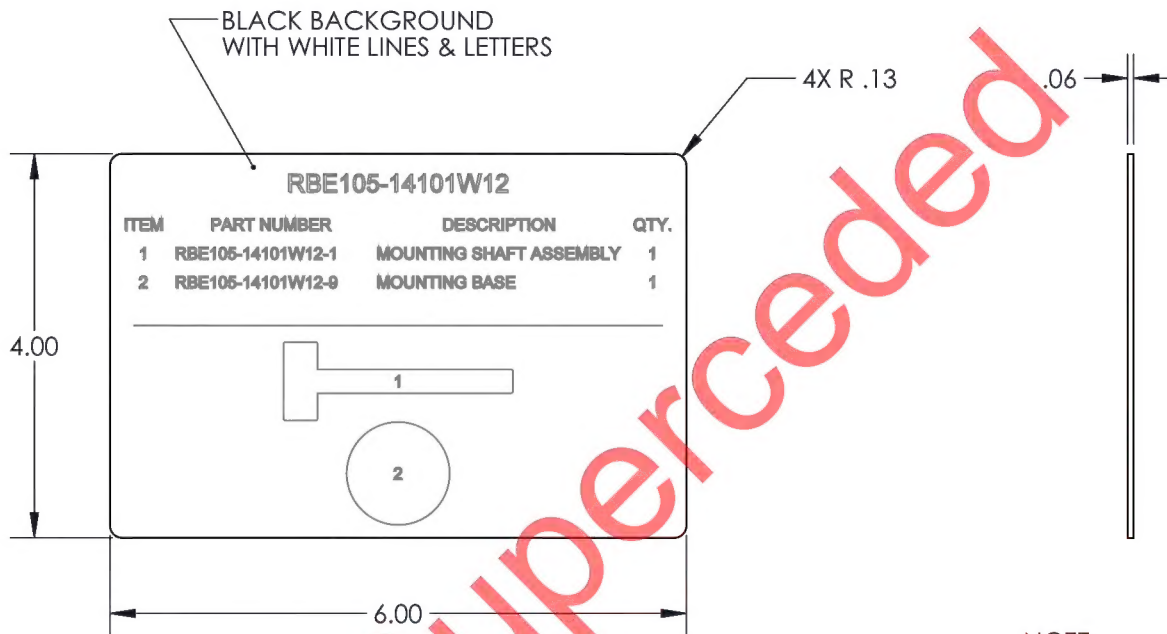
DETAIL B
SCALE 2 : 1
3 PLACES

MOUNTING BASE

DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14101W12-9	REV 1
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK ANODIZE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC MIL-A-8625, TYPE II, CLASS II	.XX \pm .01 ANGLES \pm 5°
DRAWN BY: DUERFELDT	.X \pm .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 12/22/2015	USED ON MODEL
SHEET 6 OF 9	EC145

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REV	ECR	DESCRIPTION	DATE	INITIAL



NOTE:
USE PDF.

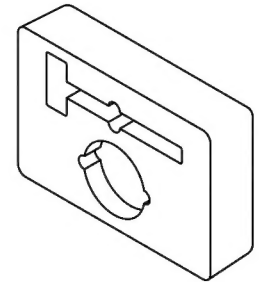
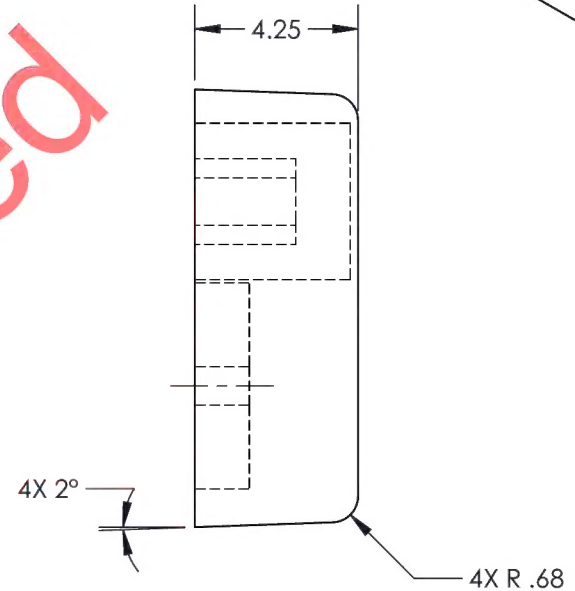
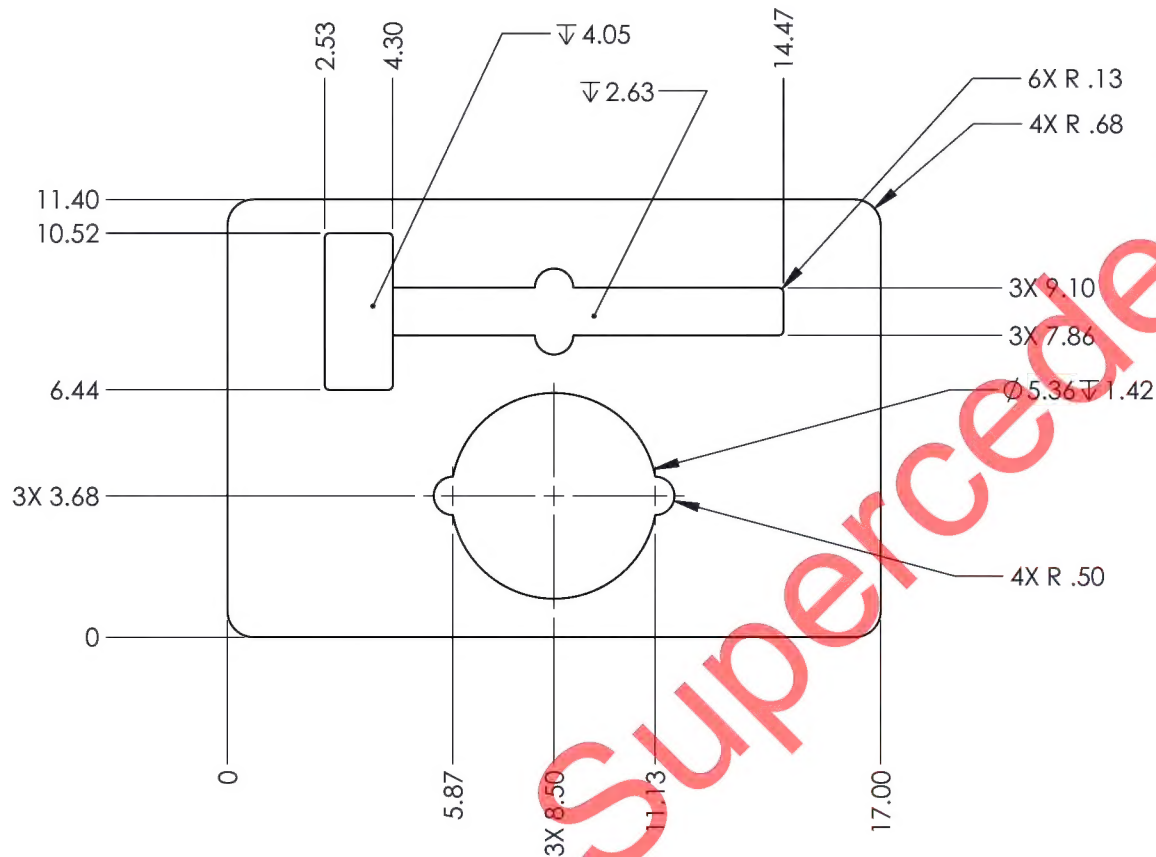
DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14101W12-11	REV 1
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED
FEAT TREAT FINISH	DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	EC145
APPROVED: GILBERT	
SCALE 1:2	DATE 12/22/2015
SHEET 7 OF 9	

(11)

CONTENTS PLACARD

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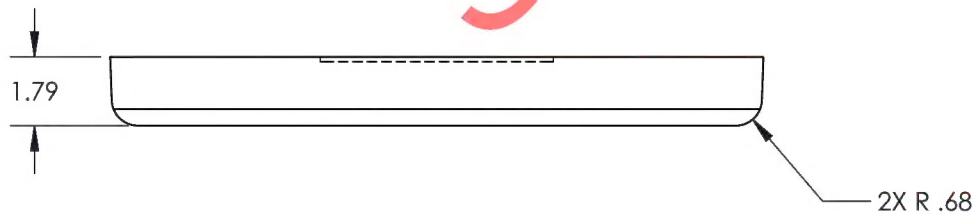
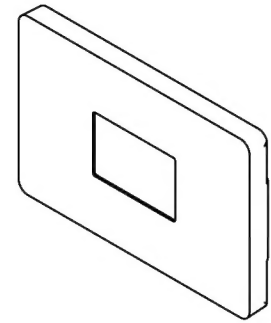
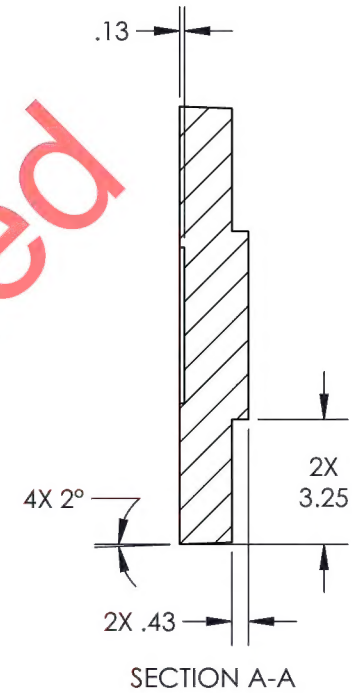
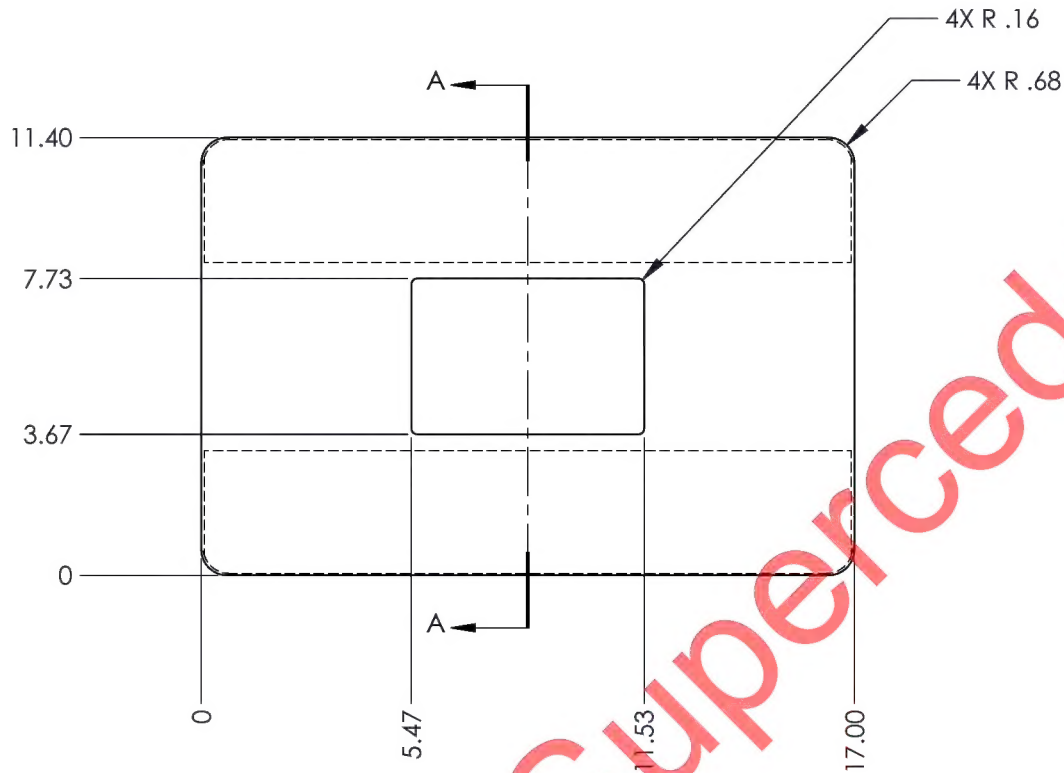


(13)
BOTTOM FOAM

DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14101W12-13	REV 1
MAT'L Y20, BLACK HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL EC145
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:5	DATE 12/22/2015
SHEET 8 OF 9	

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(-15)
TOP FOAM

DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14101W12-15	REV 1
MAT'L Y20, BLACK	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	EC145
SCALE 1:5	DATE 12/22/2015
SHEET 9 OF 9	